



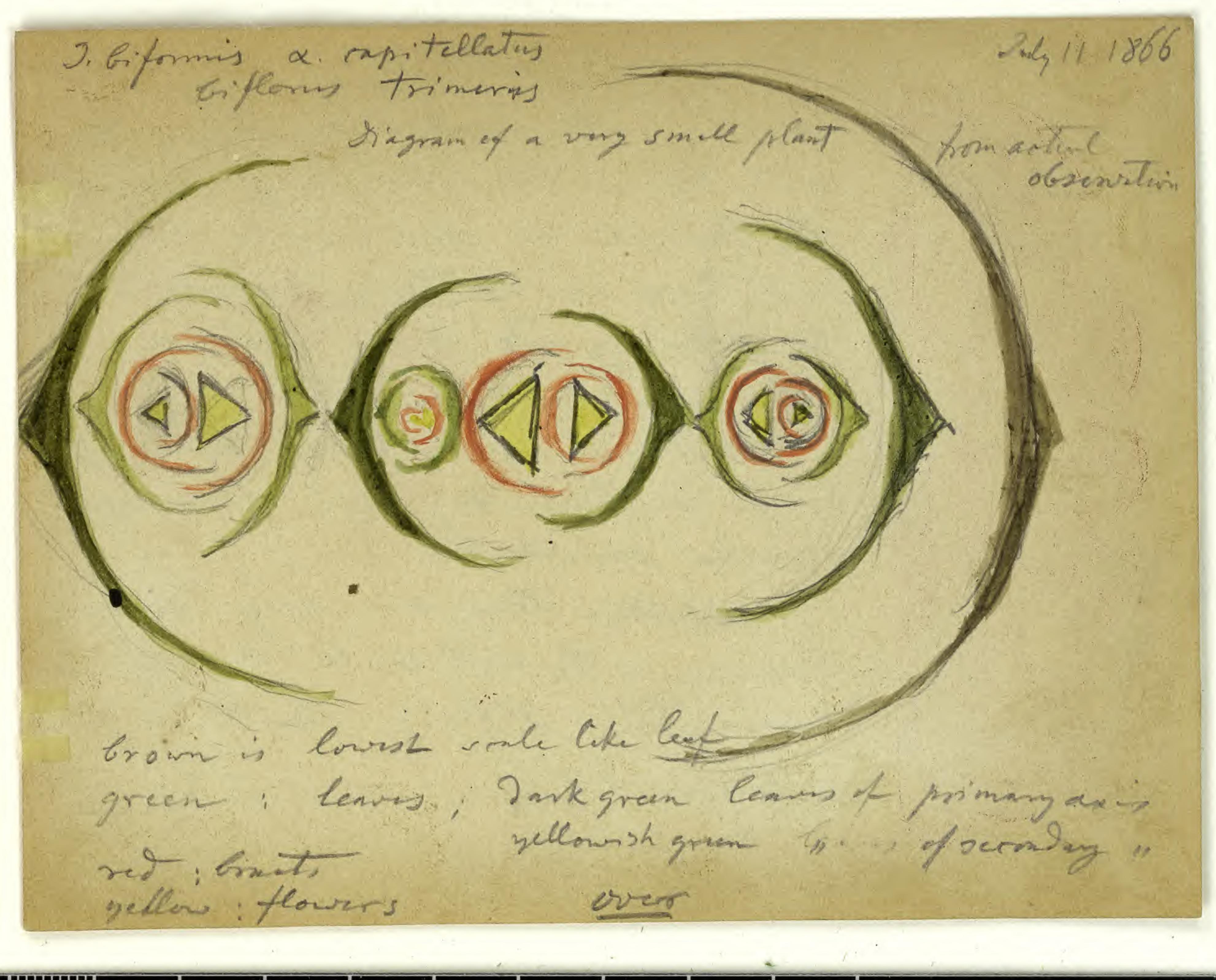


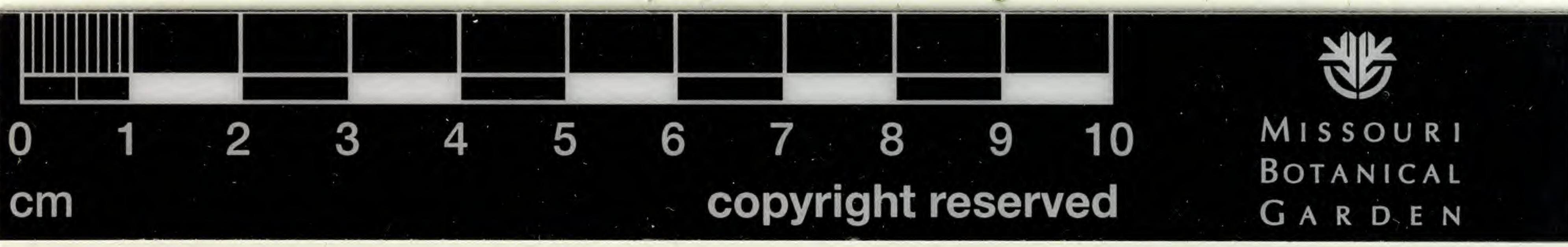
MISSOURI

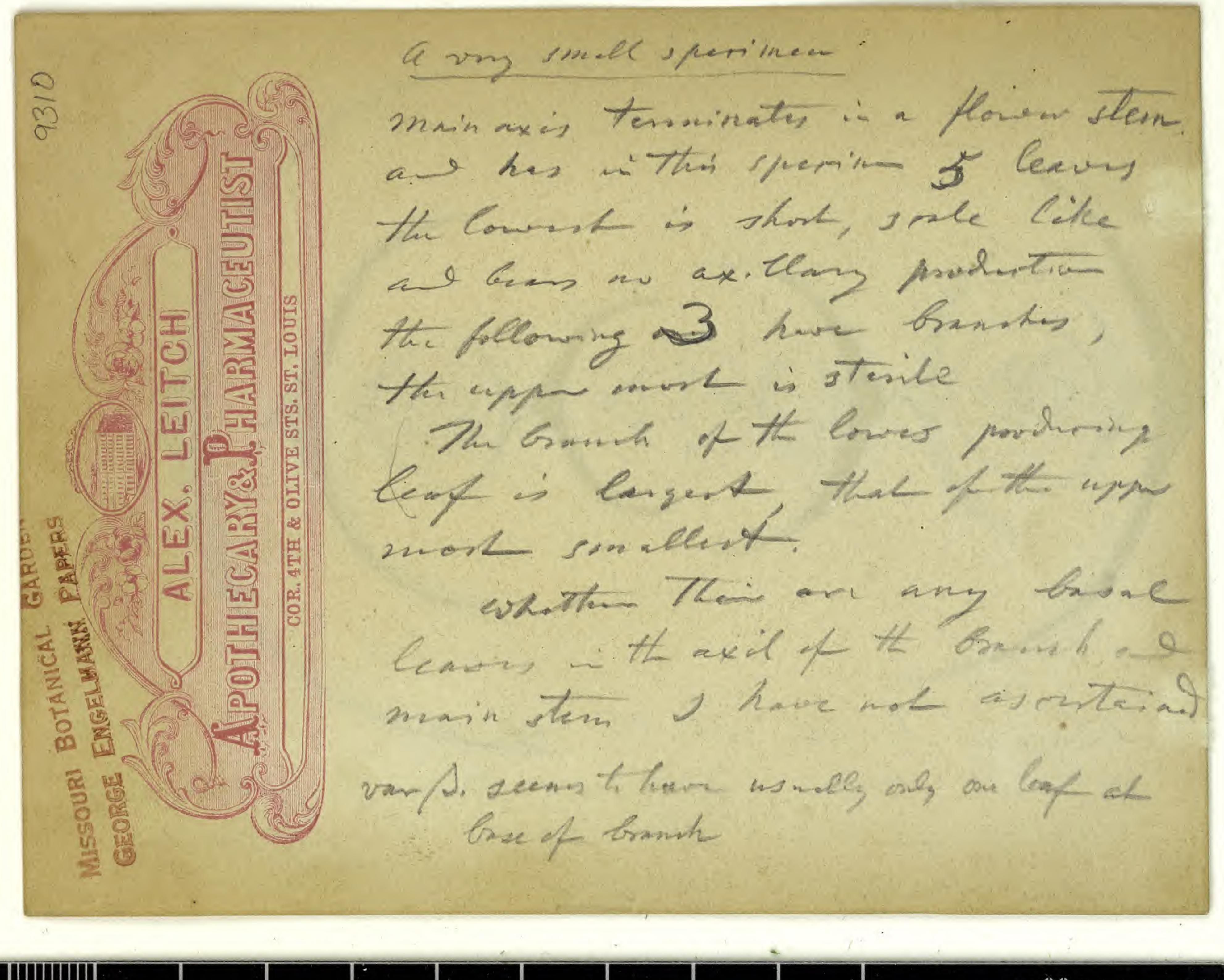
BOTANICAL

GARDEN

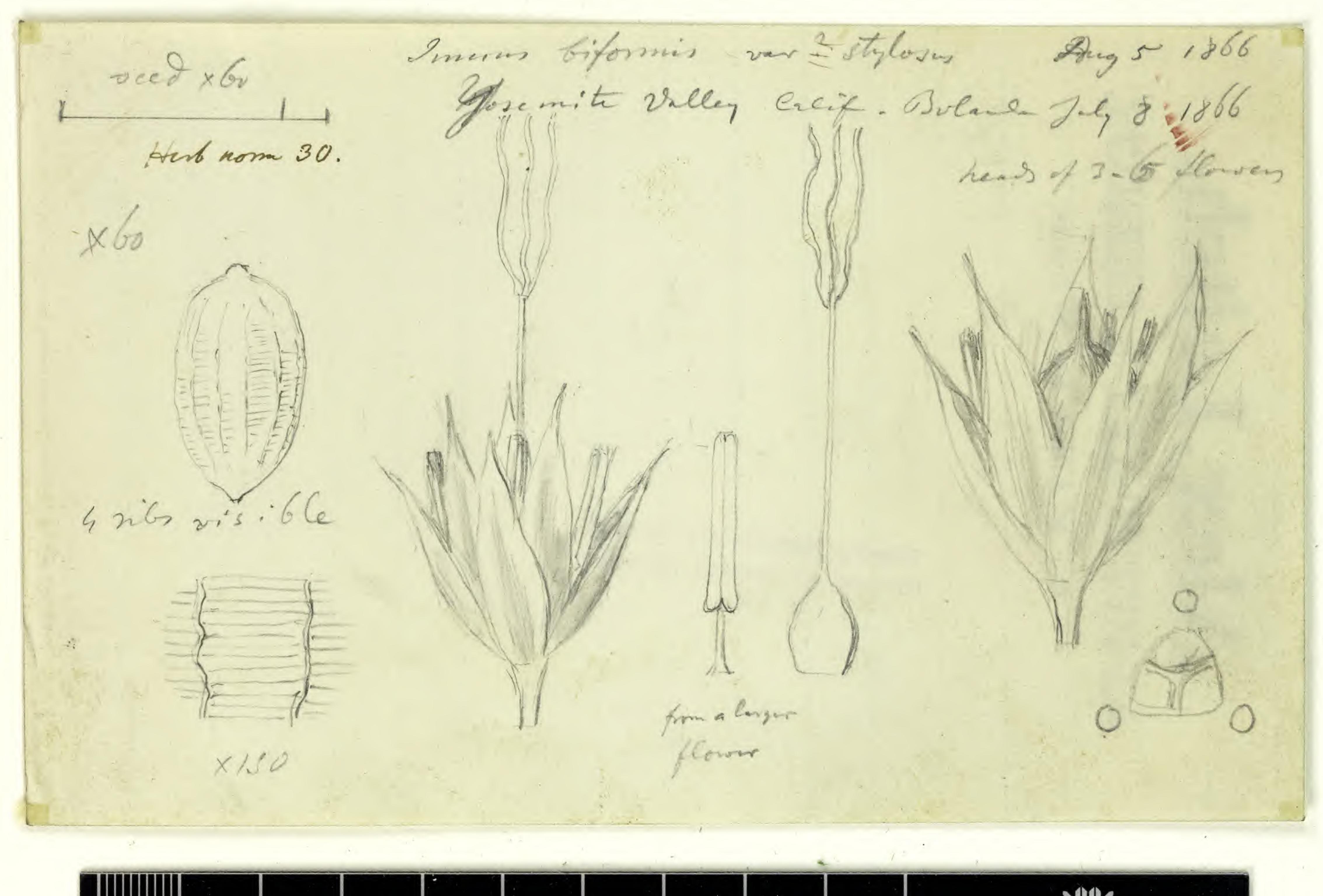


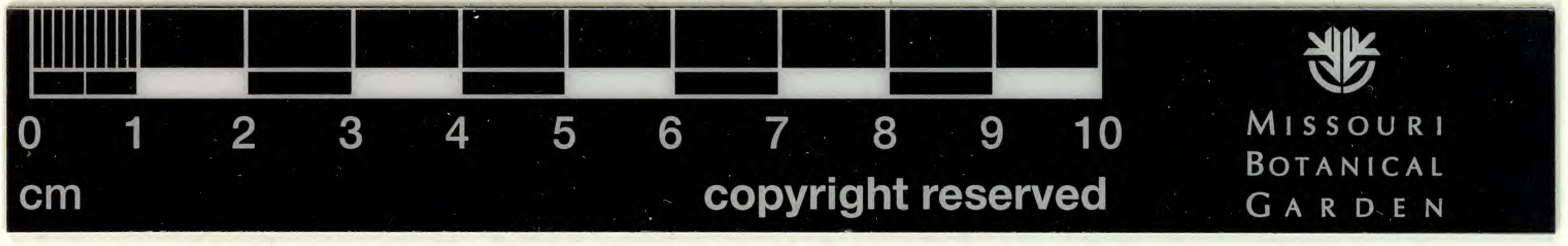


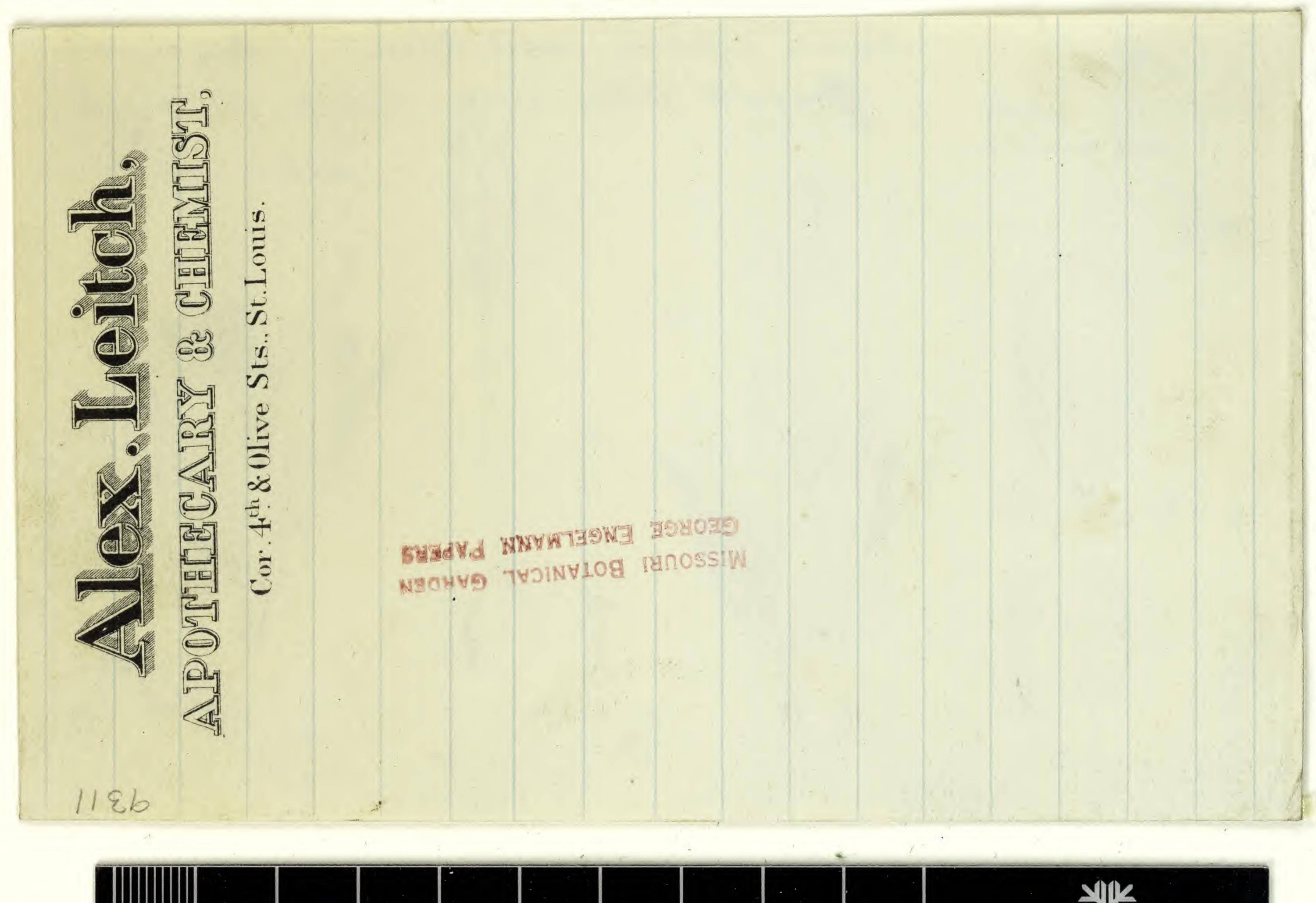




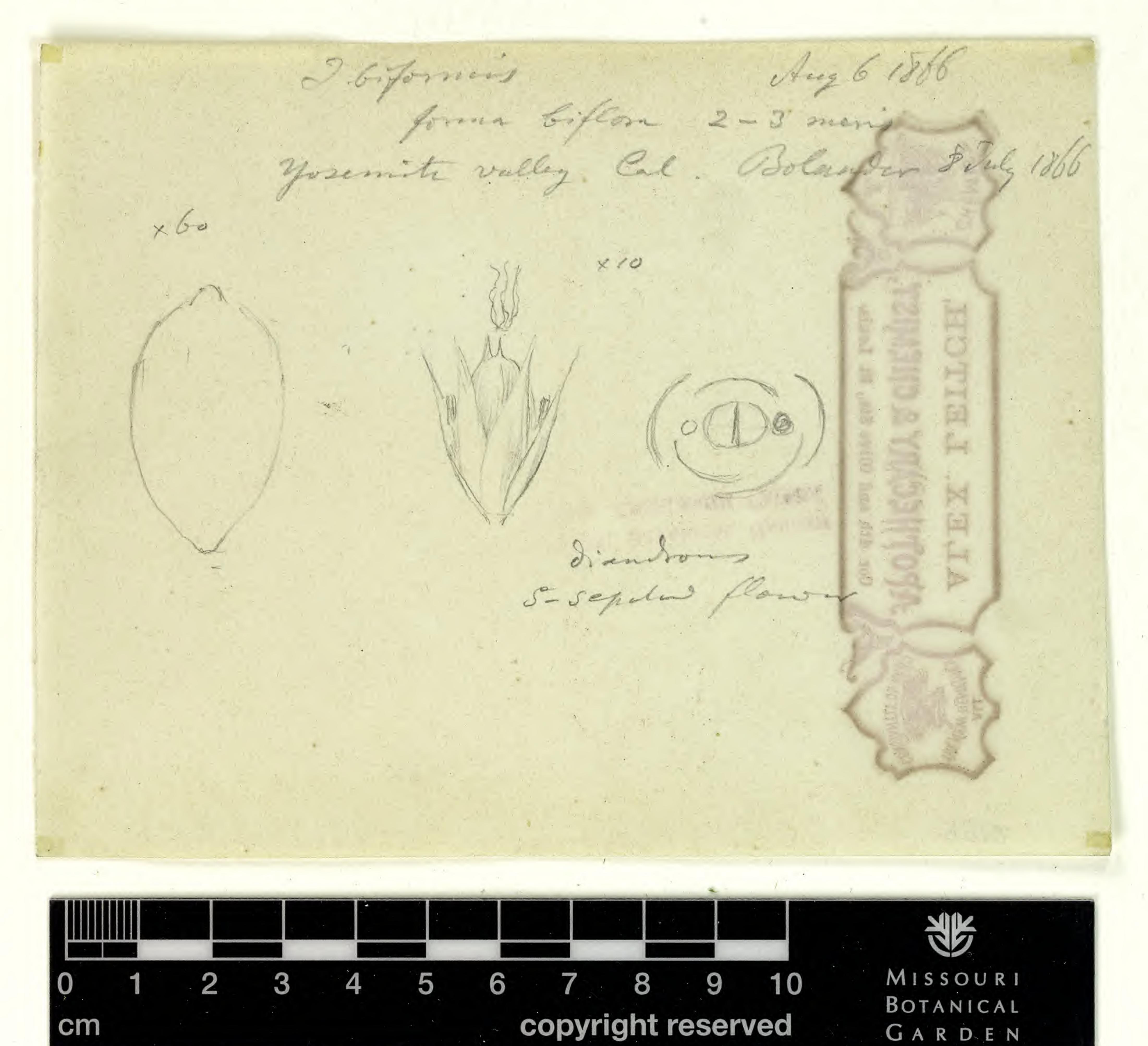
0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

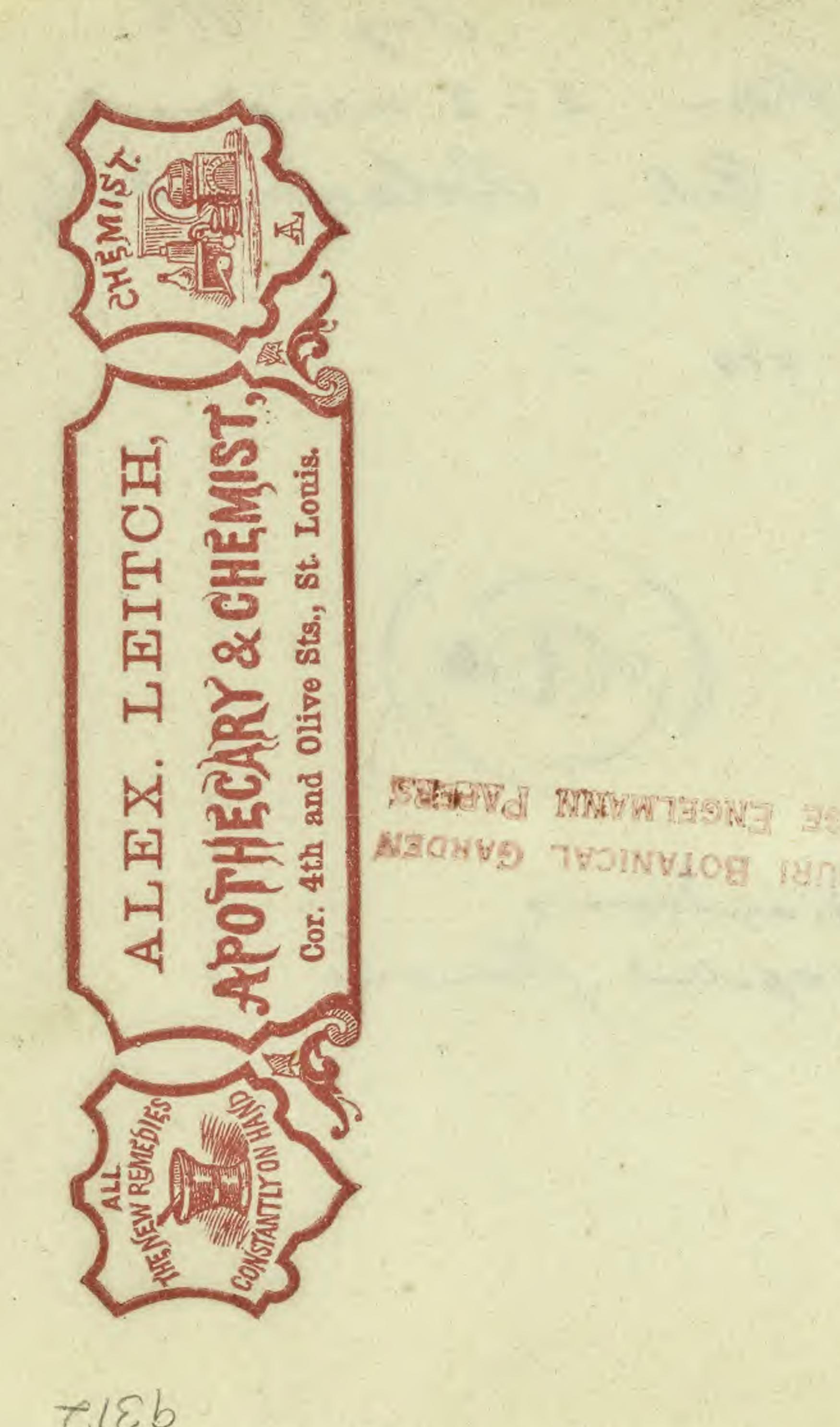














Juncelier sugarance. 2333 Californi State Survey. Sierra Nevada XH/ spect divide differences December, instance, was months general aggregate the number unusual lowest second find monthly ay, June, Jelectricity irregularities may mean mon irainy, unishing which interruptions each degrees instead that its thus electricity of electricity February .862, is in Septemb

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

GEORGE ANGELMANN PAPERS

ENUS-ATMOSPHERIC ELECTRICITY.

	ing.	without thun		
	r and lightning	3		
	orms.	s (without tning).		
	with thunderstorms. with rains without thunder and	with dry storms der and lightn	with snow. with fog.	
	wit	wit	wit	
No. times.	32 28	4	es 0	29
No. times.	330	20	4	78

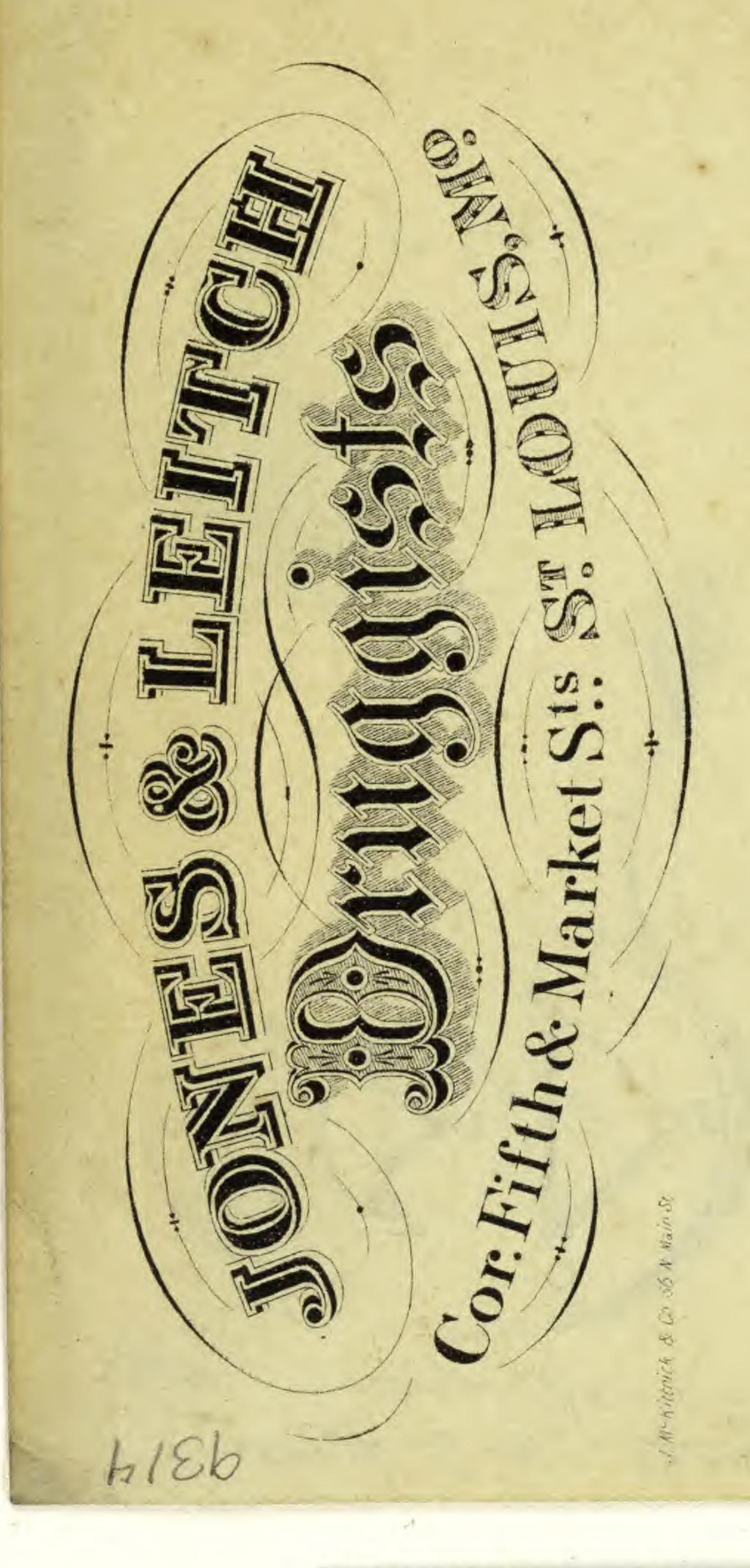
vain without thunderstorm was accompanied

By Positive Electri- By Negative Electri- By no Electricity city.

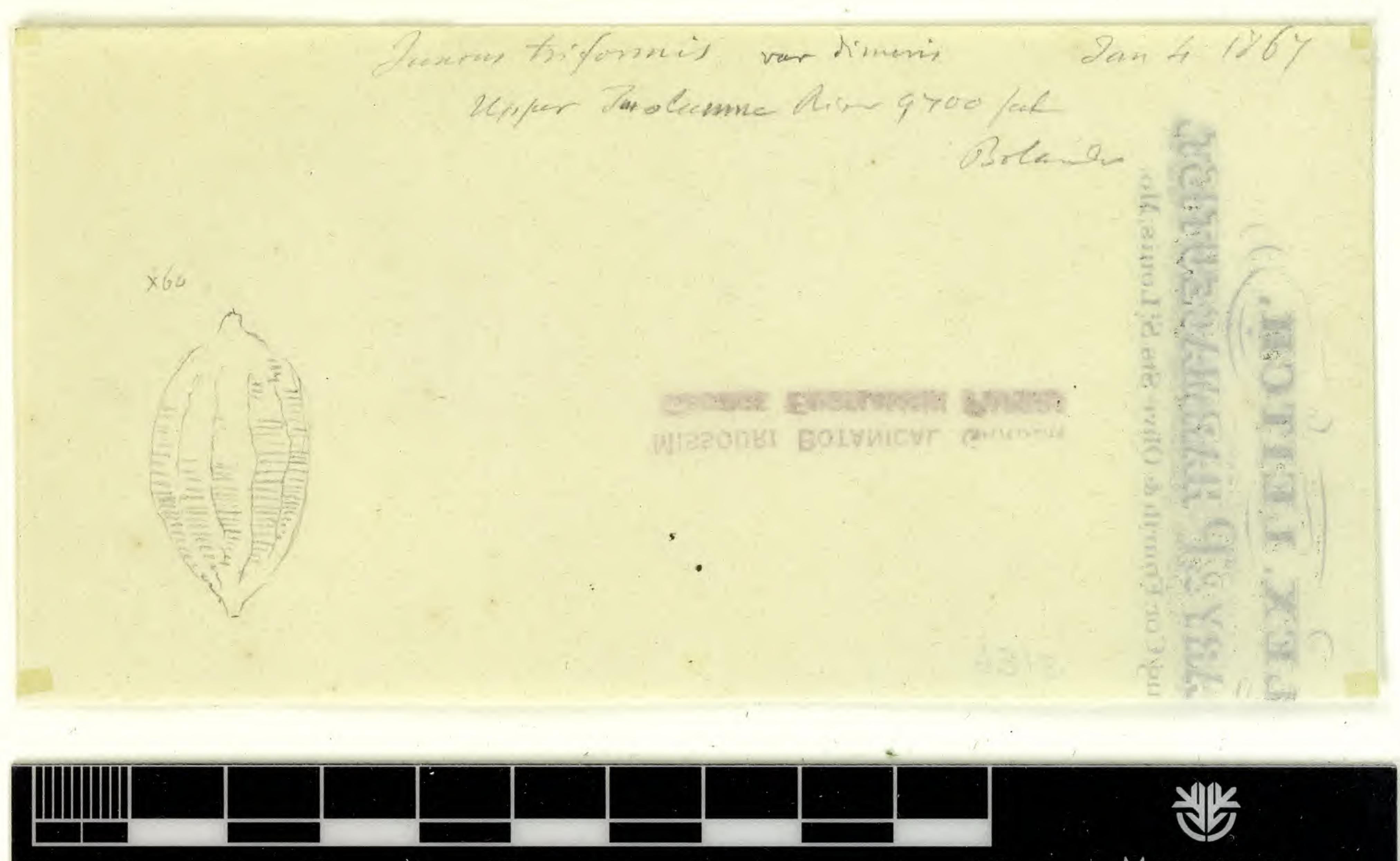
0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

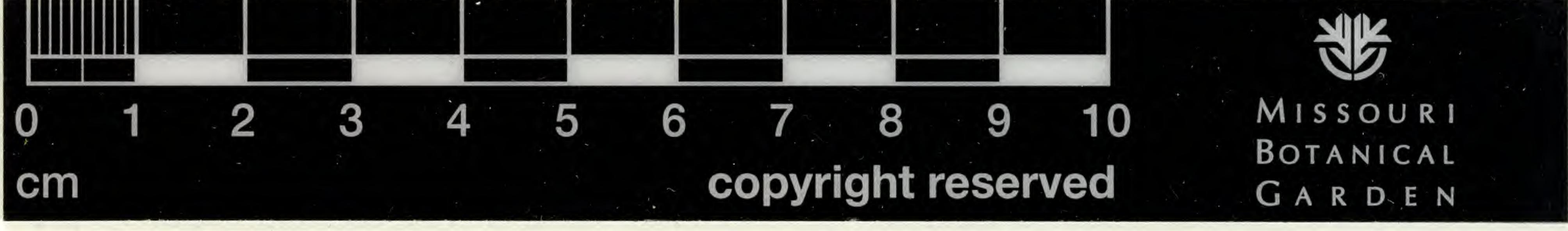


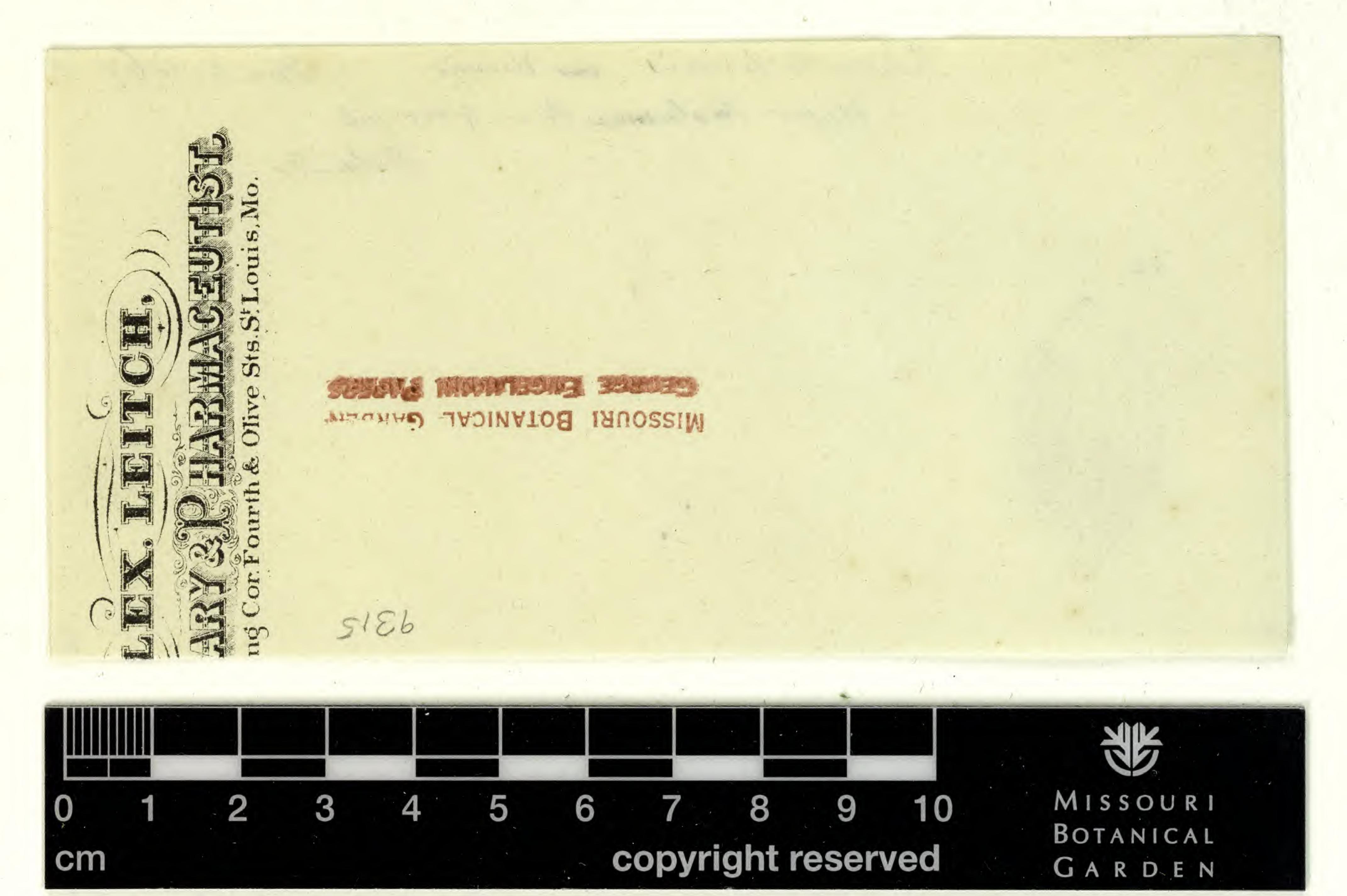
BOTANICAL copyright reserved cm GARDEN





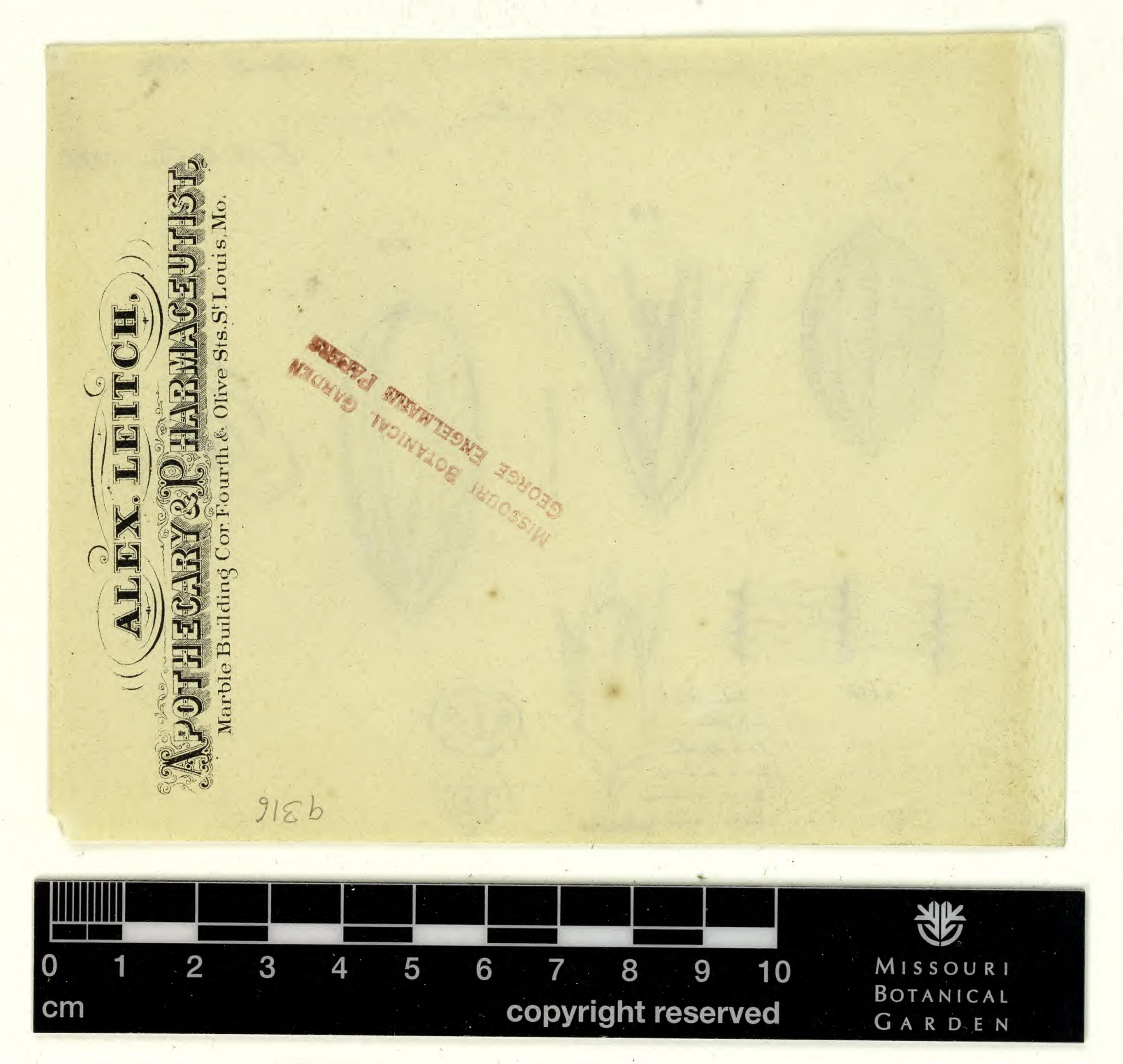


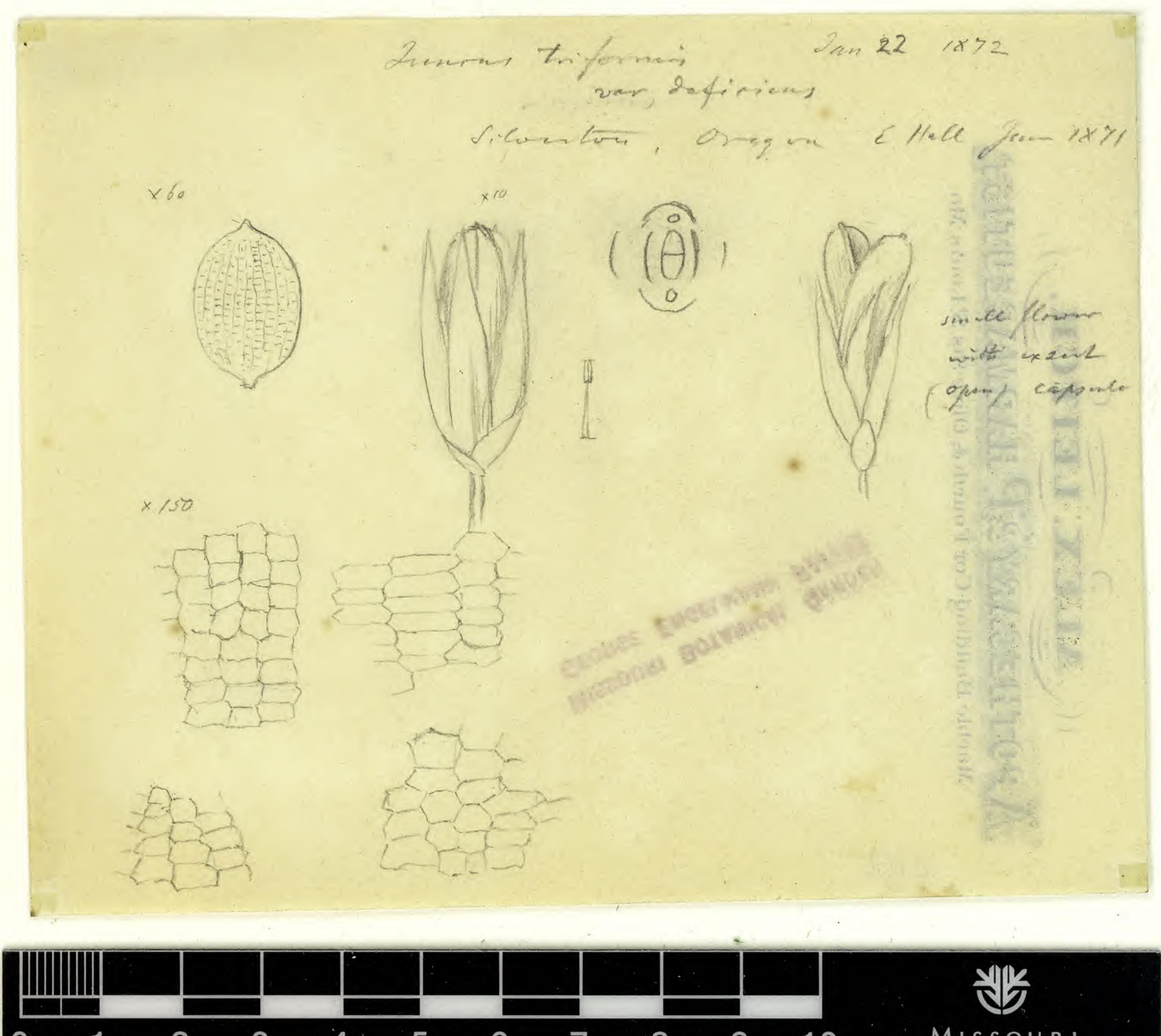


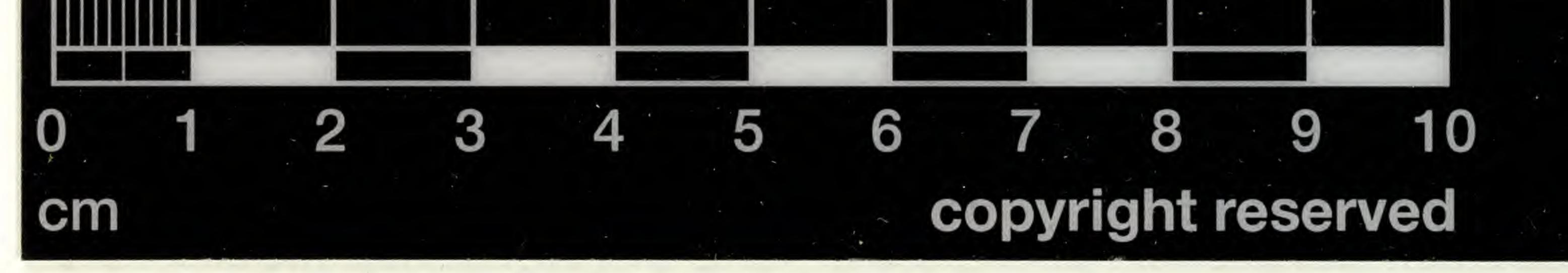


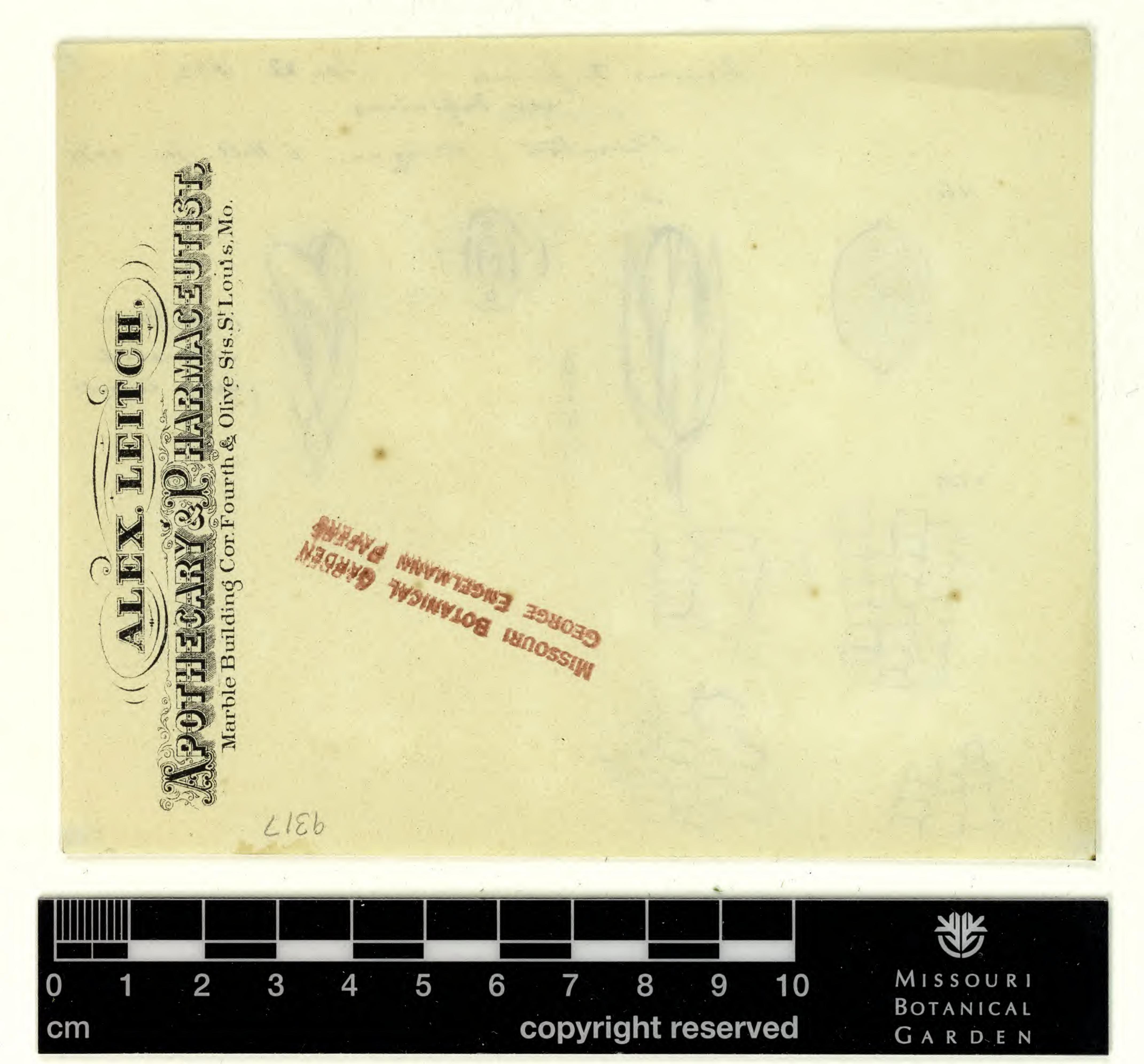


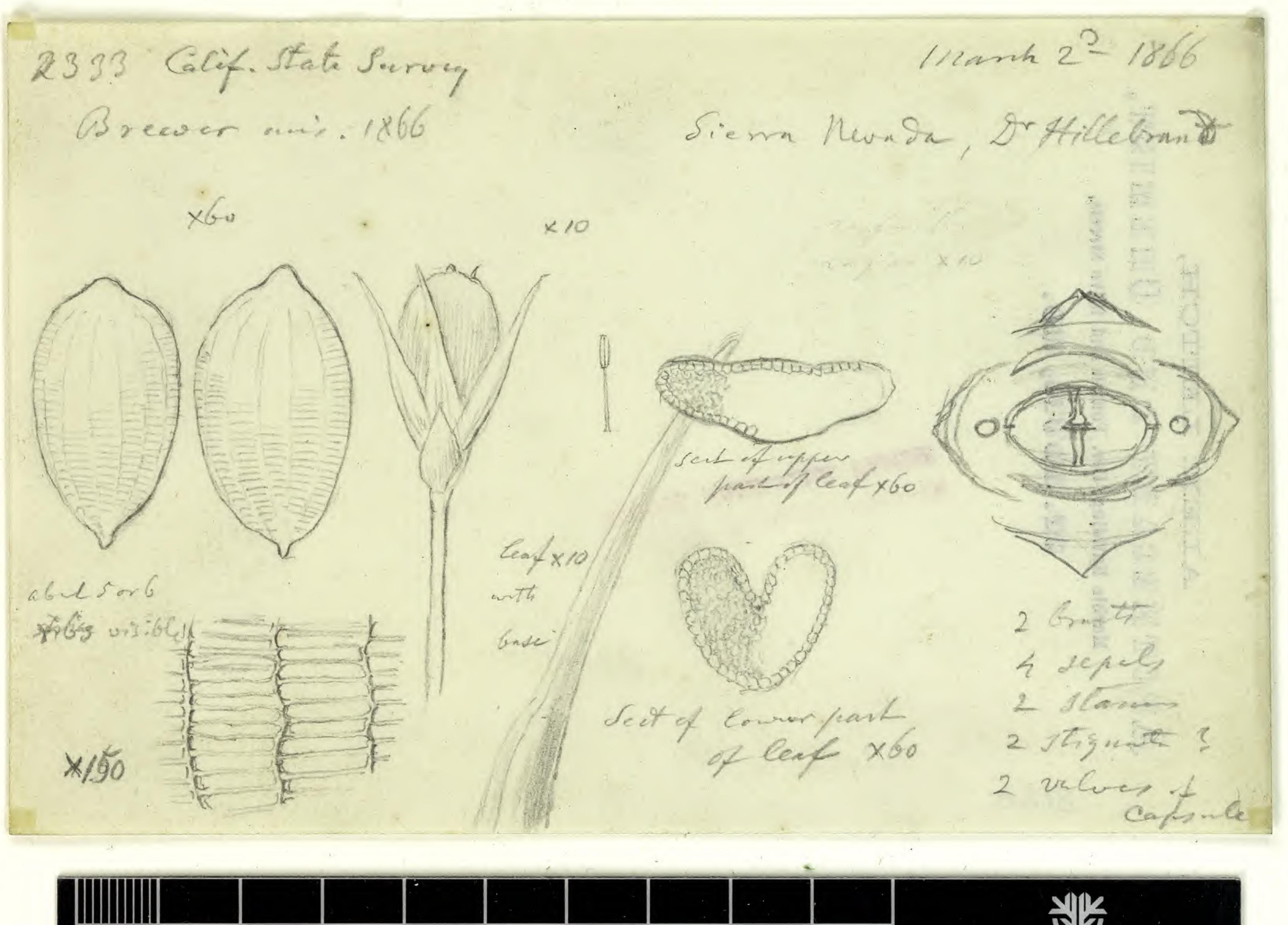






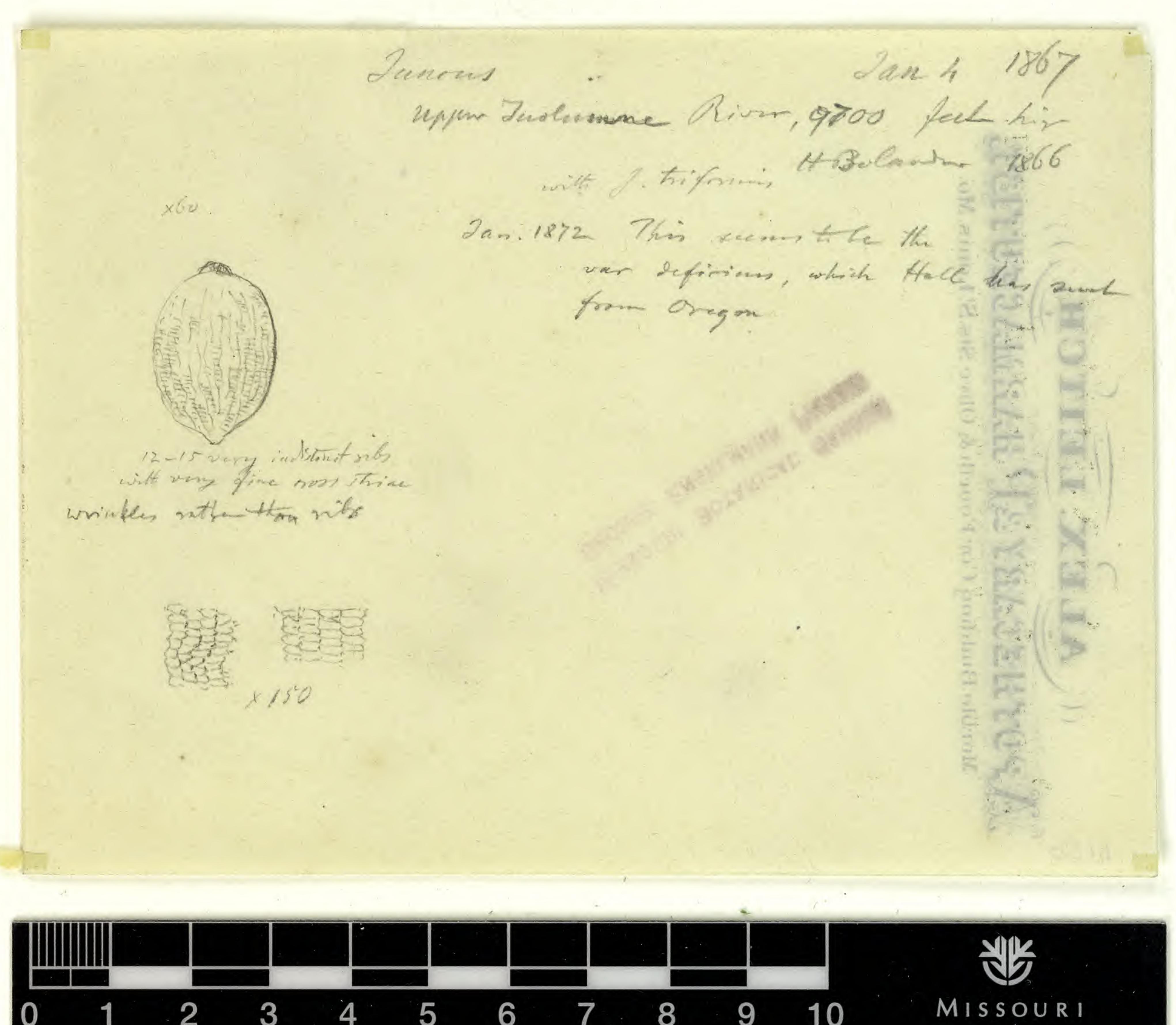




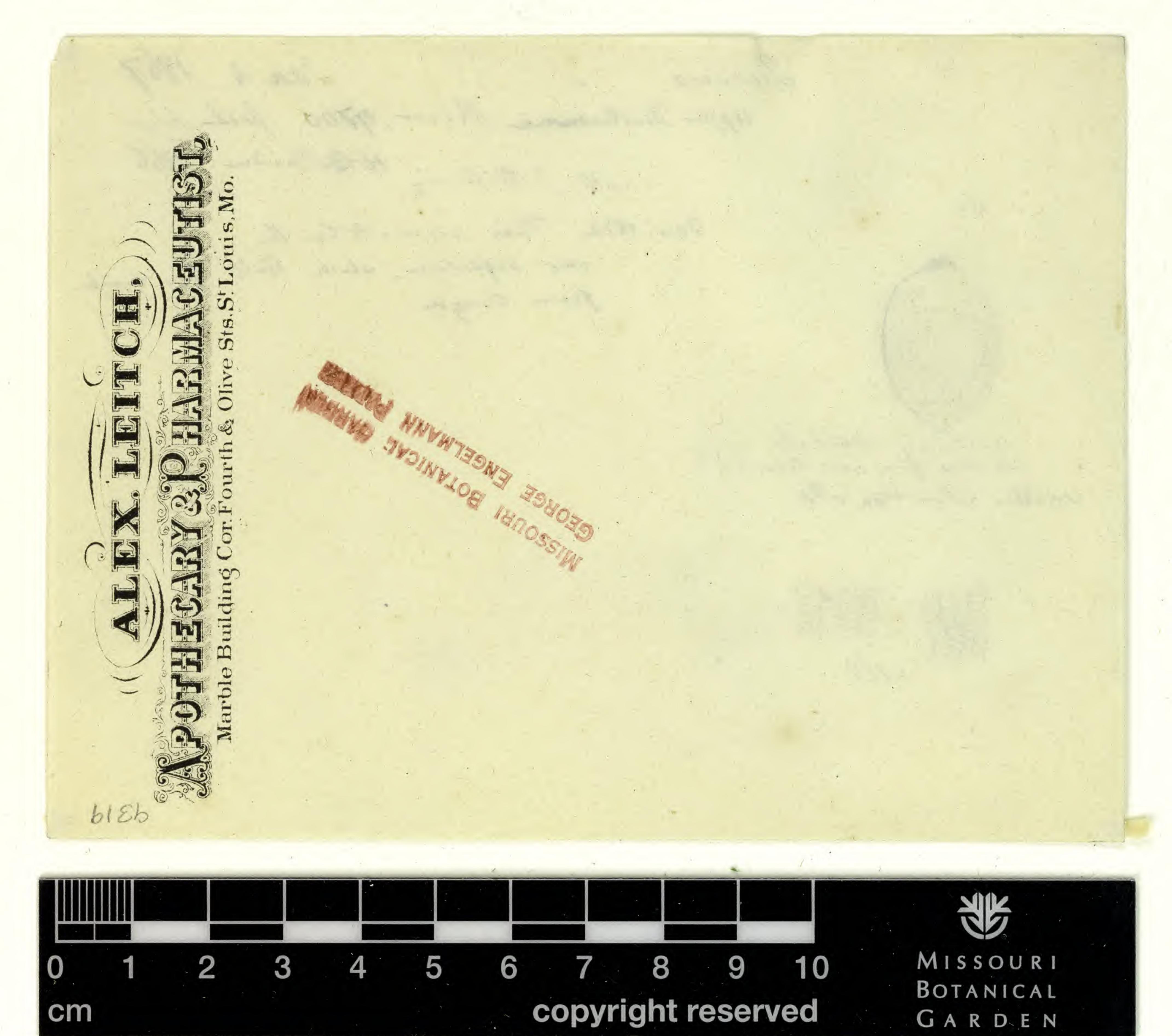








0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved



Le sernitus Engel Revis June p. .. note

TRANS.

By HENRY

During

explorations in

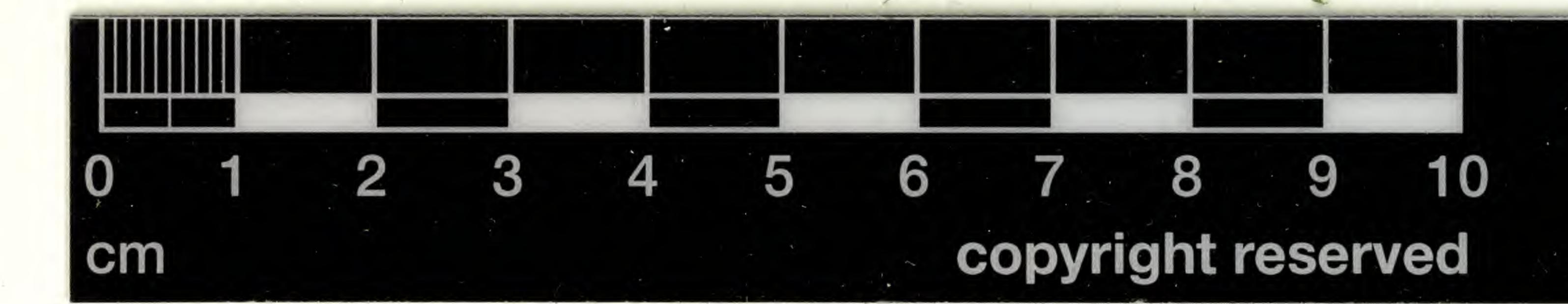
Utah as Geologist of the

dition under (8 and 1859, , and of perfectly direction of Topaz them observed of great Capt.
9, I o them among observed some Rose's designation) measured some modifications: colorless, transparent, basal cleavage, which modifications: all cry Simpson, Top. Eng'rs. U. d some remarkably beauti They were detritus scarcely one third of Top. of trachytic all was hig sharpl

could not ascertain common with topaz. is infusible before the tion of lioth coated with small As in none examined with the crystals were both ends developed a whether they were hemihedral, as in a second the hardness of the mineral is the blowpipe; and when strongly hall blisters, but does not show any contractions. blowpipe; and when strongly listers, but does not show any the reactions of fluorine, alum double refraction chite a for other elements, nor

cm

copyright reserved









WILL BOTANICAL BAPERS

